Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 18. (Canceled)

19.   (New) A method as part of an enterprise application integration solution, the method comprising the following steps performed by a broker comprising a queue manager and a trigger monitor:

      monitoring messaging between an integration broker and a remote application;

      receiving a message indicative of a trigger event, said trigger event comprising information about a state of the remote application;

      retrieving process definition information about the remote application;

      generating a trigger message based on the trigger event, said trigger message comprising the process definition information, wherein the trigger message enables the remote application to be started automatically when there are messages available to retrieve;

      wherein the steps of receiving, retrieving, and generating are performed by the queue manager;

      retrieving the trigger message; and

      based on the trigger message, issuing a command to the remote application, wherein said command restarts the remote application if the trigger event is a loss of connectivity between the integration broker and the remote application;

      wherein the retrieving and issuing steps are performed by the trigger monitor.

20. (New) The method of claim 19, wherein the monitoring step further comprises:

      monitoring the messaging for at least one selected from a group consisting of: an indication that a connection with an application adapter is lost; and a message indicative of the integration adapter entering a maintenance shutdown.

21. (New) The method of claim 19 further comprising a step of:

　　　　placing the trigger message in an initiation queue to be retrieved by the trigger
monitor.

22. (New) The method of claim 19 wherein the step of issuing the command comprises issuing a shut down command if the triggering event is a broker request to shut down.

23. (New) The method of claim 19 wherein the step of issuing the command comprises issuing a restart command if the triggering event is a broker request to restart.

24. (New) The method of claim 19 wherein the trigger monitor includes a heartbeat routine that periodically checks the remote application to verify whether it is still running.

25. (New) The method of claim 19 further comprising initial steps of:

　　　　storing operational parameters as part of the process definition; and

　　　　generating the initiation queue.

26. (New) The method of claim 25 wherein the step of storing the operational parameters comprises storing a type of trigger event, an action to be taken, and action attributes comprising when to start, number of attempts, and interval between attempts.

27. (New) The method of claim 26, further comprising:

　　　　storing application parameters comprising: an identifier of the queue manager, an identifier of the remote application, a full path for the remote application start up batch file, and a name of a server on which the remote application runs.